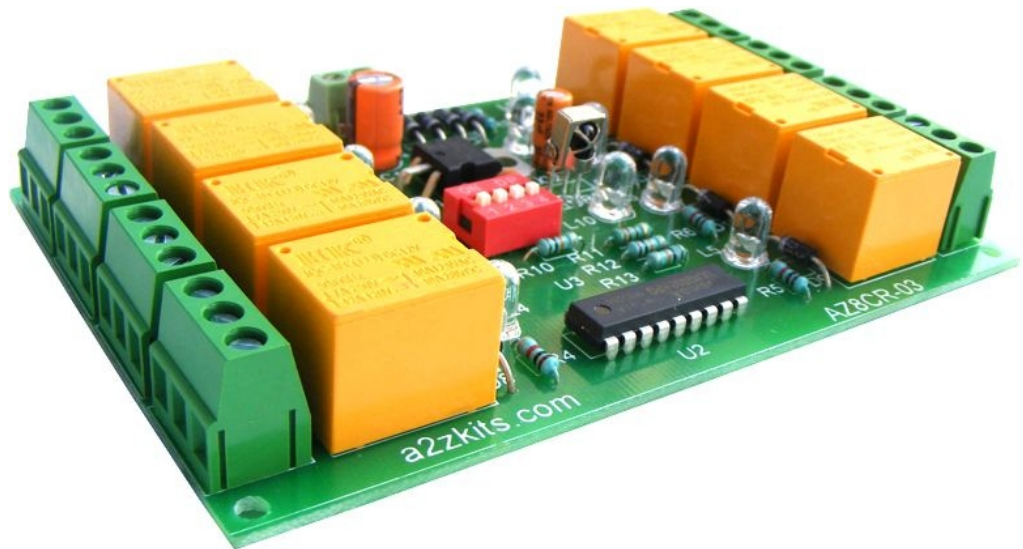


# User Manual



### Specifications -

Transmitter - IR Transmitter handset is common for all the receiver kits.  
Based on Rc5 Philips coding.

Requires 2 AAA battery.

Receiver - Outputs - 4 relays for az4cr-03  
- 6 relays for az6cr-03  
- 8 relays for az8cr-03  
- 12 relays for az12cr-03

Input supply - 9 V AC or 12 V DC

Relay contact rating - 5 amp at 230 V AC.

### Features -

- Based on latest microcontroller.
- Eight relay outputs for different kind of requirement.
- potentially free NO & NC contact outputs
- Momentary & Toggle mode selectable by DIP switch.
- Long range
- Easy to add remote control facility to many projects
- Visual LED indication for correct IR signal reception.
- Visual LED indication for each Relay.
- Small & Compact size.

### Can be used for -

- Switching lights & fans on & off at homes, offices, shops, hotels by remote.
- Switching motors on & off.
- Converting machines & equipments to be operated by IR remote.
- Replacing switches with IR remote.

Want something different ? More outputs ? Special requirements ?

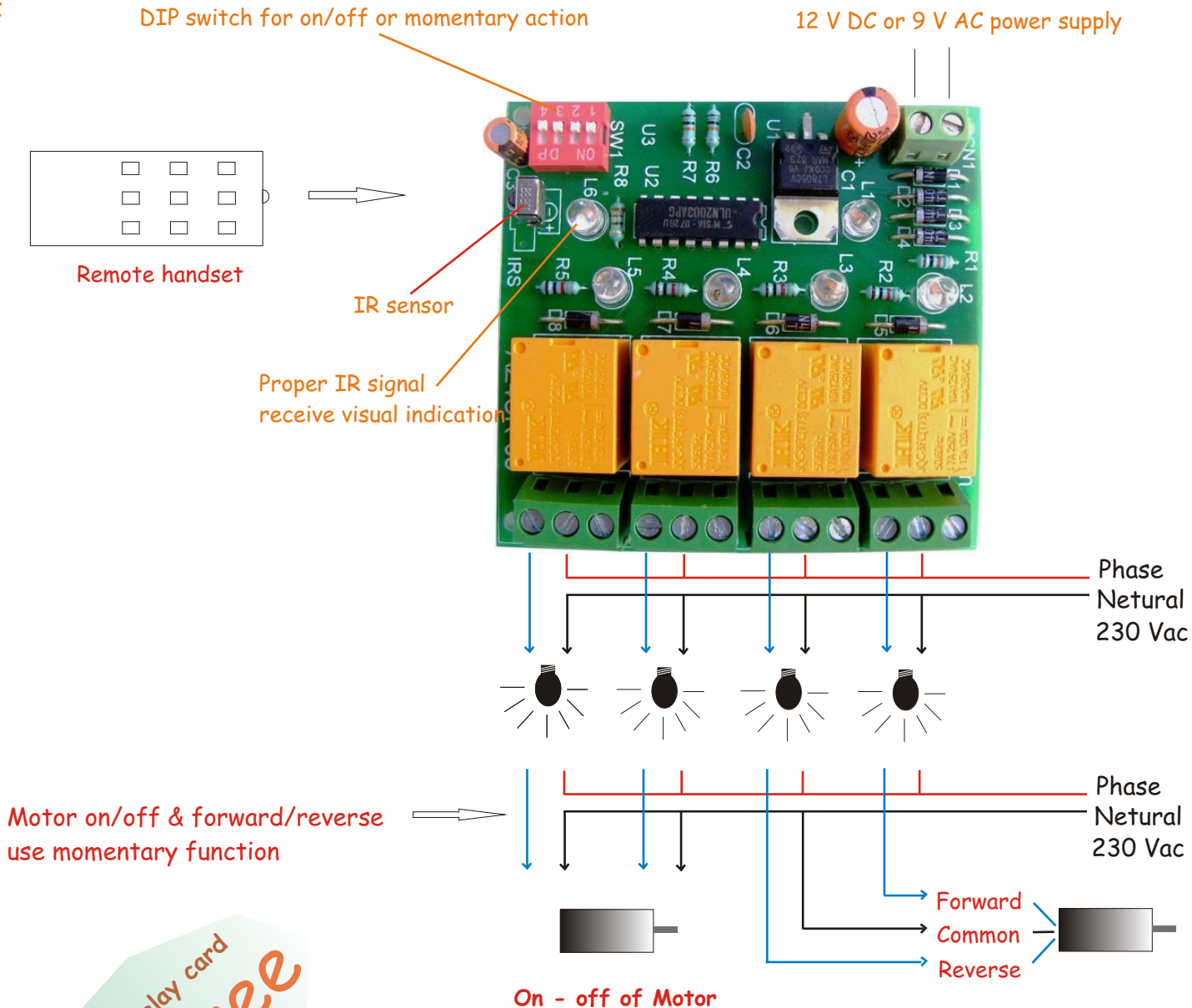
Different configuration ? Just let us know at [support@iknowvations.in](mailto:support@iknowvations.in).

We will provide you solutions as per your requirements. After all our more than 20 years experience helps .

# Remote Control Relay Board-AZ8CR-03

User manual

## Making of Remote light switches using IR control relay boards azxcr-03



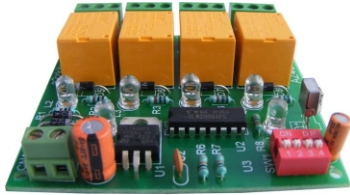
Motor on/off & forward/reverse use momentary function



There are many more varied uses of our Infrared controlled relay boards. Send us your novel idea to us at [info@iknowvations.in](mailto:info@iknowvations.in) & you can have a chance to win a free Infrared controlled relay card.

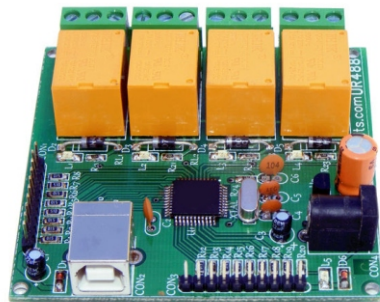
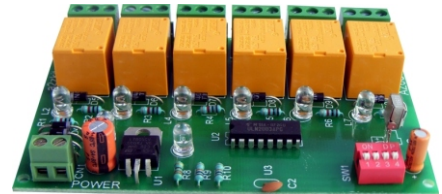
If you have any questions, want any assistance, want us to develop any special products for you just contact us at [support@iknowvations.in](mailto:support@iknowvations.in).

We have other products also that might interest you like -



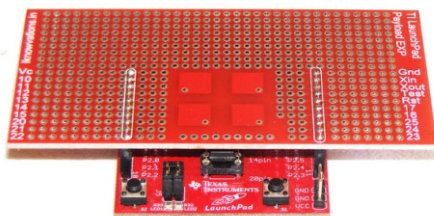
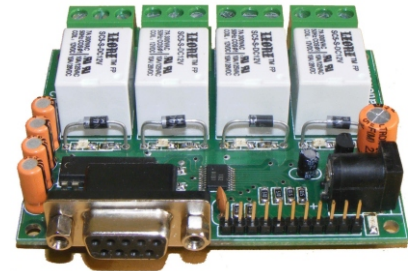
4 channel IR Remote control Board - AZ4CR-03

6 channel IR Remote control Board - AZ6CR-03



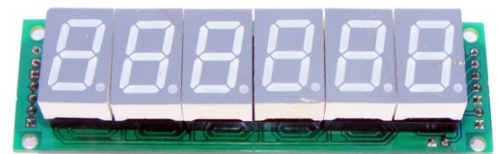
U452 is an USB based Relay Card having up to 16 I/O channels & 8 ADC channels. The ADC resolution is 8/10/12 bits user selectable.

R242 is an RS232 based Relay Card having up to 9 I/O channels & 4 ADC channels. The ADC resolution is 10 bits.



Experimental Board for TI LaunchPad.

6 digit 7 segment Multipurpose LED Counter



For more information visit - [www.iknowvations.in](http://www.iknowvations.in)

For experiments & other technical knowledge do read our blog at [www.iknowvations.in/blog/](http://www.iknowvations.in/blog/)



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